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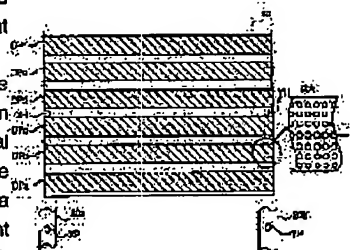
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(54) BACK LIGHT DEVICE AND ASSEMBLING METHOD THEREFOR

(57) Abstract::

PURPOSE: To provide a device which is simplified in constitution, is reduced in size and thickness, is good in durability and is improved in luminance by providing the device with projecting pins (reference points) to be engaged with the holes of a light diffusion plate to position this light diffusion plate and fluorescent lamps.

CONSTITUTION: The positioning hole parts XH, YH to be engaged with the positioning pins XP and YP mounted on lamp fixing plates 20a, 20b are formed in the lateral central positions of the light diffusion plate 60. Consequently, the fluorescent lamps are mounted with the positioning pins as a reference, dot pattern parts DPA to DPf formed on the light diffusion plate 60 are mounted with the fixing plates 20a, 20b for fixing the fluorescent lamps as a reference and the dot patterns are printed with the positioning analog as a reference and, therefore, the dot patterns are disposed opposite exactly to the positions of the fluorescent lamps. The positioning is executed with the exact positional relation between the fluorescent lamps and the dot patterns in this device and, therefore, the uniformity of light diffusion, i.e., the uniformity of the luminance on the diffusion plate is obt'd.



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(54)【発明の名称】 バックライト装置及びその組立て方法

(57)【要約】

【目的】装置全体の構成を簡素化して小型、薄型化にできるとともに、耐久性も良く信頼性が高く、輝度を向上するにも有効な装置を得る。

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